

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

In re PATENT APPLICATION of

Atty. Dkt.: 265678

Inventor(s): ELLIS, III

Group Art Unit: Unknown

Appln. No.: Cont. of Appln.

No. 09/320,660

Examiner: Unknown

Filed: September 26, 2000

FOR: GLOBAL NETWORK COMPUTERS

Date: September 26, 2000

**IDS LETTER CITING APPLICATION(S)**  
**AND ATTACHING PTO-1449/DOCUMENTS**

The Examiner's attention is directed to the following application(s) of:

Examiner's Initials*	FIRST INVENTOR (Last Name Only)	APPLICATION NO. (Series Code/Serial No.)
	Ellis, III	09/571,558
	Ellis, III	09/085,755
	Ellis, III	09/213,875
	Ellis, III	08/980,058
	Ellis, III	09/315,026

**PLEASE DO NOT PRINT** the above information on the patent

which results from the subject application.

Consideration of each listed application is earnestly solicited since unpublished patent applications are contemplated as IDS material; see the exception in Rule 98(a)(2)(ii) and note the penultimate sentence of MPEP 609.

Further, in keeping with MPEP 609, Subsec. C(2), 2nd para., line 10 to end of the paragraph (especially note lines 18-25) **PLEASE RETURN A COPY OF THIS LETTER** with the Examiner's initials adjacent each above listing so that applicant will know that each listed application has been considered as required by PTO policy. Thanks.

Secondly, please consider each enclosed document which is listed on the attached Form PTO-1449 and return a copy of that form with the Examiner's initials adjacent each citation.

This IDS is intended to be in full compliance with the rules, but should the Examiner find any part of its required content to have been omitted, prompt notice to that effect is earnestly solicited, along with additional time under Rule 97(f), to enable Applicant to comply fully.

Applicant wishes to point out that references WR, XR, YR and ZR on page 2 of the Form-1449 and reference UR on page 3 of the Form-1449 are not prior art with respect to the present application.

Respectfully submitted  
PILLSBURY, MADISON & SUTRO LLP

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DSL/RCI/ksh

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\*The Examiner's initials adjacent a citation indicates he/she has considered the cited application relative to the subject application.

FORM PTO-1449 (modified)  
 To: U.S. Department of Commerce  
 (PM&S FORM PAT-1449)  
 Patent and Trademark Office

Atty. Dkt. No.	M#	Client Ref.
		PRO
	265678	GNC7-CON1

**INFORMATION DISCLOSURE STATEMENT  
BY APPLICANT**

Date: September 26, 2000

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Applicant:  
**ELLIS, III**  
 Appln. No.: Cont. of Appln. No. 09/320,660  
 Filing Date: September 26, 2000  
 Examiner: Unknown Group Art Unit: Unknown

09/26/00  
 09/22/00  
 09/26/00  
 09/22/00

**U.S. PATENT DOCUMENTS**

Examiner's Initials*	Document Number	Date MM/YYYY	Name (Family Name of First Inventor)	Class	Sub Class	Filing Date (if appropriate)
AR	5,381,534	01/1995	Shi			
BR	5,392,400	02/1995	Berkowitz et al.			
CR	5,426,741	06/1995	Butts, Jr. et al.			
DR	5,550,984	08/1996	Gelb			
ER	5,615,127	03/1997	Beatty et al.			
FR	5,666,484	09/1997	Orimo et al.			
GR	5,761,507	06/1998	Govett			
HR						
IR						
JR						

**FOREIGN PATENT DOCUMENTS**

	Document Number	Date MM/YYYY	Country	Inventor Name	Class	SubClass	English Abstract	Translation Readily Available
							Enclosed	No
KR	EP 0 840216A2	05/1998	Europe	Chung et al.				
LR								
MR								
NR								
OR								
PR								
QR								
RR								
SR								
TR								

**OTHER (Including in this order: Author, Title, Periodical Name, Date, Pertinent Pages, etc.)**

UR	Litzkow, et al., "Condor-A Hunter of Idle Workstations", 1988 IEEE, pp. 104-111		
VR	Theimer, et al., "Finding Idle Machines in a Workstation-Based Distributed System", IEEE Transactions on Software Engineering, November, 1989, Vol. 15, No. 11, pp. 1444-1458		
WR	Brown et al., Special Edition Using Netscape™ 2 Second Edition, Que Corporation, 1995, Ch. 1-2		
XR	Gilder, "Angst and Awe on the Internet by George Gilder", Forbes ASAP, December 4, 1995		
YR	Tandary, et al., "Baturun: Utilizing Idle Workstations for Large-Scale Computing", Summer 1996, pp. 41-48		
ZR	Brisbin, "Shopping for Internet access", MacUser, December, 1994, v.10, p. 133(2)		

Examiner

Date Considered:

\*EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP § 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to Applicant.

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 09/26/00

### INFORMATION DISCLOSURE STATEMENT BY APPLICANT

Date: September 26, 2000

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Applicant: ELLIS, III

Appln. No.: Cont. of Appln. No. 09/320,660

Filing Date: September 26, 2000

Examiner: Unknown Group Art Unit: Unknown

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KR										
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NR										
OR										
PR										
QR										
RR										
SR										
TR										

#### OTHER (Including in this order: Author, Title, Periodical Name, Date, Pertinent Pages, etc.)

UR	Gilder, "The Bandwidth Tidal Wave", Forbes ASAP, December 5, 1994
VR	N/A, "Special Report - Wonder Chips", Business Week, July 4, 1994
WR	N/A, "Supercomputers Divide and conquer", The Economist, December 14, 1996
XR	N/A, "Cyber View World Wide Widgets", Scientific American, May, 1997, p. 48
YR	Gibbs, "Bandwidth, Unlimited", Scientific American, January, 1997, p. 41
ZR	Markoff, "A New Standard to Govern PC's With Multiple Chips, Work Stations Mimicking Supercomputers", The New York Times, October 28, 1997

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Client Ref.

265678

GNC7-CON

## INFORMATION DISCLOSURE STATEMENT BY APPLICANT

Date: September 26, 2000

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Applicant: ELLIS, III

Appln. No.: Cont. of Appln. No. 09/320,660

Filing Date: September 26, 2000

Examiner: Unknown

Group Art Unit: Unknown

### U.S. PATENT DOCUMENTS

Examiner's Initials*	Document Number	Date MM/YYYY	Name (Family Name of First Inventor)	Class	Sub Class	Filing Date (if appropriate)
AR	5,889,989	03/1999	Robertazzi			
BR	5,260,943	11/1993	Comroe et al.			
CR						
DR						
ER						
FR						
GR						
HR						
IR						
JR						

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SR										
TR										

### OTHER (Including in this order: Author, Title, Periodical Name, Date, Pertinent Pages, etc.)

UR	N/A, "Aliens on your desktop", The Economist, April 18, 1998, p. 78.	
VR	Waldspurger et al., "Spawn: A Distributed Computational Economy", Feb. 1992 IEEE, pp. 103-117	
WR		
XR		
YR		
ZR		

Examiner \_\_\_\_\_ Date Considered: \_\_\_\_\_

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Atty. Dkt. No.	M#	Client Ref.
	265678	GNC7-CON10
Applicant: ELLIS, III		
Appln. No.: Cont. of Appln. No. 09/320,660		
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Examiner: Unknown		Group Art Unit: Unknown

**INFORMATION DISCLOSURE STATEMENT  
BY APPLICANT**

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Examiner's Initials*	Document Number	Date MM/YYYY	Name (Family Name of First Inventor)	Class	Sub Class	Filing Date (if appropriate)
AR	5,828,833	10/1998	BELVILLE et al.	395	187.01	08/15/1996
BR	5,826,014	10/1998	COLEY et al.	395	187.01	02/06/1996
CR	5,291,494	03/1994	BRUCKERT et al.	371	11.3	11/18/1992
DR	5,845,074	12/1998	KOBATA			
ER	5,680,548	10/1997	TRUGMAN			
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**OTHER (Including in this order: Author, Title, Periodical Name, Date, Pertinent Pages, etc.)**

UR	Hare et al., "Master the Complexities of Network Security", <u>Internet Firewalls and Network Security</u> , Second Edition, pp. 325-350 and 516
VR	Weiyi et al., "Java-to-Go - Itinerative Computing Using Java," September 10, 1996 <a href="http://ptolemy.eecs.berkeley.edu/dgm/javatools/java-to-go/">http://ptolemy.eecs.berkeley.edu/dgm/javatools/java-to-go/</a>
WR	Sullivan et al., "A New Major SETI Project Based on Project Serendip Data and 100,000 Personal Computers." <a href="http://setiathome.ss.berkeley.edu/woody_paper.htm/">http://setiathome.ss.berkeley.edu/woody_paper.htm/</a>
XR	
YR	

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	265678	GNC7-COMI
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Examiner: D. Dinh Group Art Unit: Unknown		

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BR	5,793,968	08/1998	Gregerson et al.			
CR	5,909,681	06/1999	Passera et al.			
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OR	Geoffrey C. Fox and Wojtek Furmanski, Petaops and Exaops: Supercomputing on the Web, "IEEE INTERNET COMPUTING," Vol. 1, Number 2 March-April 1997, pgs. 38-46.		
PR	Kivanc Dincer and Geoffrey C. Fox, Building a World-Wide Virtual Machine Based on Web and HPCC Technologies, "STUDENT TECHNICAL PAPERS," <a href="http://www.supercomp.org/sc96/proceedings/SC96PROC/DINCER/INDEX.HTM">http://www.supercomp.org/sc96/proceedings/SC96PROC/DINCER/INDEX.HTM</a> pgs. 1-18.		
QR	M. Hobbs and A. Goscinski, A Remote Porcess Creation and Execution Facility Supporting Parallel Execution on Distributed Systems, "IEEE 1996," pgs. 92-99.		
RR	Taisuke Boku, Hiroshi Nakamura, Kisaburo Nakazawa, and Yoichi Iwasaki, The Architecture of Massively Parallel Processor CP-PACS, "IEEE 1997," pgs. 31-40.		
SR	Yoon-Hwa Choi and Yu-Seok Kim, A Diagnostic Network for Massively Parallel Processing Systems, "IEEE 1994," pgs. 348-353.		
TR	Steven M. Bellovin and William R. Cheswick, Network Firewalls, "IEEE Communications Magazine 1994," pgs. 50-57.		
UR			
VR			

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